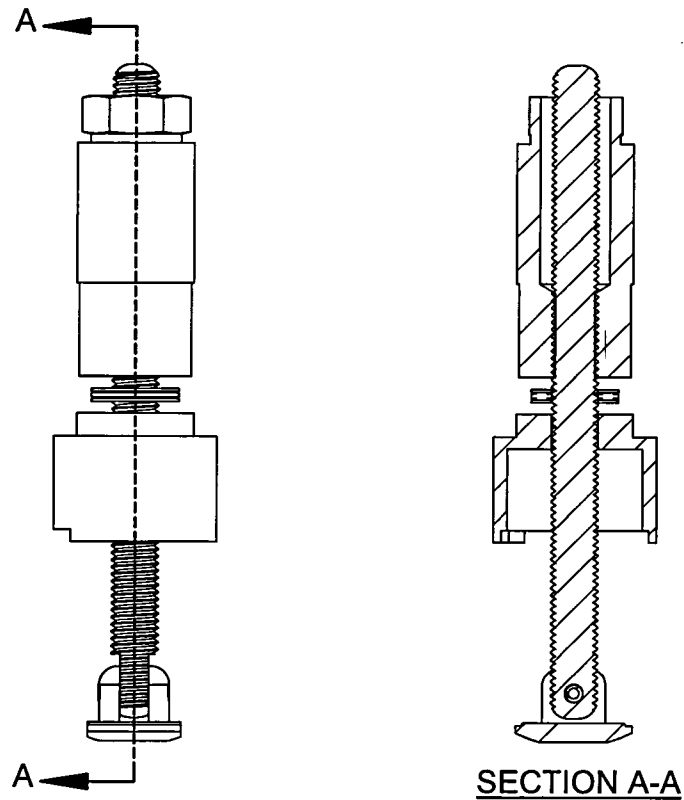
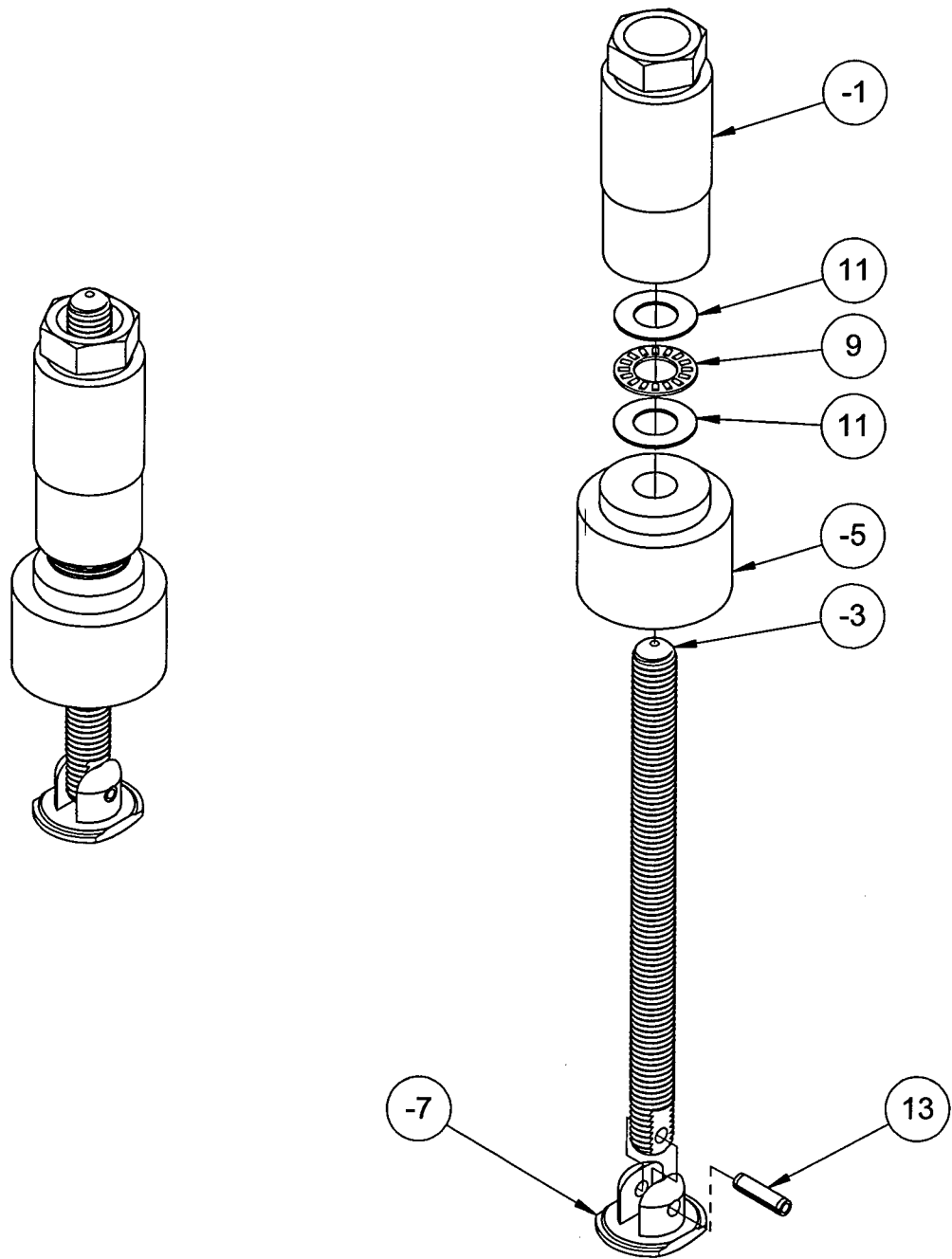


ITEM #	QTY	PART #	TITLE
-1	1	RBT18603-1	HANDLE
-3	1	RBT18603-3	MODIFIED ROD
-5	1	RBT18603-5	CUP
-7	1	RBT18603-7	FOOT
9	1	TORRINGTON #NTA-815	THRUST NEEDLE ROLLER BEARING
11	2	TORRINGTON #TRC-815	NEEDLE BEARING WASHER
13	1	McMaster#90692A723	SPRING PIN 3/16" x 3/4" LG.

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	HOLE ON DRAW BOLT ENLARGED TO ALLOW PROPER SWIVELING OF FOOT	-	6/1/2001	-	-
2	CHANGED CHAMFER TO FLAT RECESS, AND ADDED 274° CUT OUT TO -5 CUP	-	7/13/06	-	-
3	RECESSED -7 LIP .03 DEEP x 1.12	-	7/17/06	-	-
4	DELETED HOLE IN TOP OF -3 DRAW BOLT AND CHANGED -3 BOTTOM HOLE FROM .199 DIA., CHANGED -7 FOOT HOLE FROM .188 DIA CHANGED TO NEW REV. LOG, TITLE BLOCK, & BOM. ALSO ADDED ASSEMBLY VIEW	-	1/28/08	WP	DW
5	CHANGED -3 MATERIAL TO B7, DIM .22 TO .270 AND DIM .25 TO .300 ALSO CHANGED -5 DIM .63 DIA. TO .75 DIA. AND DIM .28 TO .312	-	12/18/08	WP	DW
6	-5 ADDED ENGRAVE T/N, S/N, "MADE IN USA", CH'D -1 & -5 TO YELLOW ZINC	-	5/18/09	RJC	RW
6A	DELETED NOTE, ADDED P/N FOR -3 PER R.W	-	3/15/12	RJC	RW
7	BROKE OUT INTO INDIVIDUAL SHEETS, -1 CH'D DIM WAS DRILL .72 DIA x 2 DEEP IS .75 DIA. x 2 DEEP	-	6/26/13	BIM	GE
H	ITEM 13 PURCHASE INFORMATION ADDED, TEMPLATE UPDATED, ITEM 11 BEARING WASHER CHANGED FROM #TRA-815 TO TRC-815, ITEM -3 NAME CHANGED FOR MODIFIED ROD	17-811	18.1.8	VM	ML

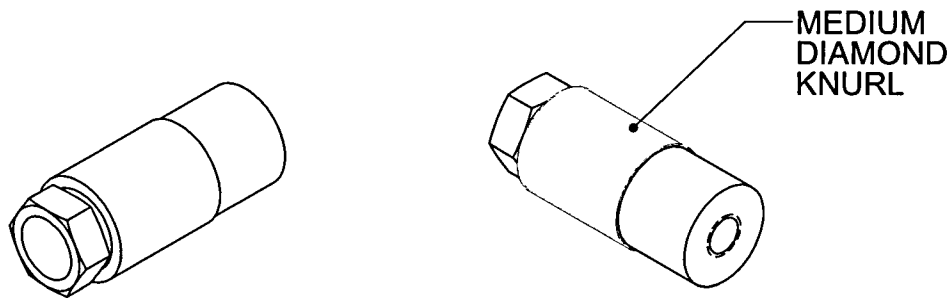
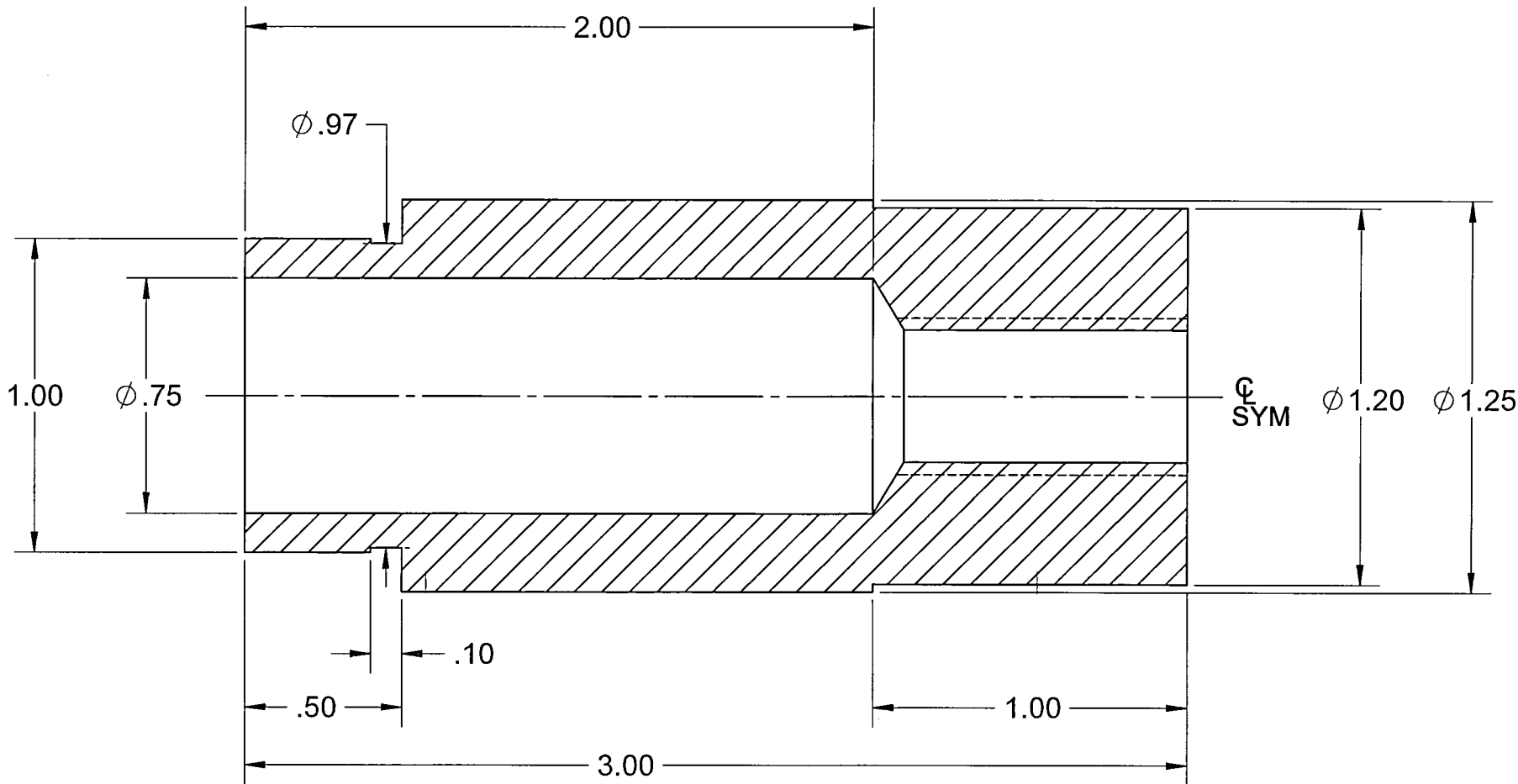
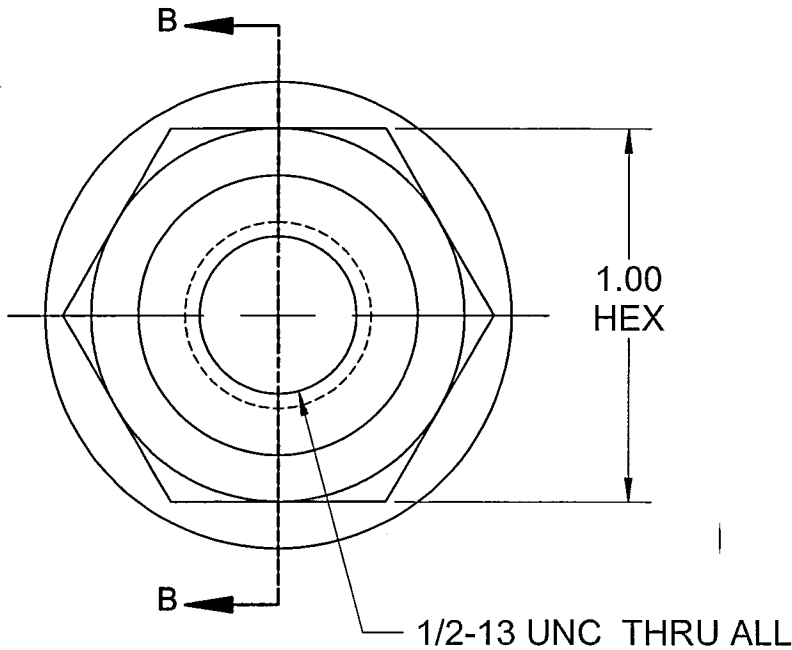


NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) SPEC: N/A
5) BREAK ALL SHARP EDGES: N/A
6) IDENTIFICATION: N/A

RBT18603 TAIL ROTOR FEATHERING BEARING REMOVAL TOOL

DART AEROSPACE Hawkesbury, Ontario, Canada	
TITLE TAIL ROTOR FEATHERING BEARING REMOVAL TOOL	
PART NO. RBT18603	REV H
TOOL NO. RBT18603	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING	
DESIGNED BY: VM 1/8/2018	TOLERANCES: .XXX ± .005 .XX ± .01 .X ± .1
DRAWN BY: VM 01/08/2018	FRACTIONS ± 1/8 ANGLES ± .5° SURFACE 125
CHECKED BY: VM 01/08/2018	ROUGHNESS
MFG REVIEW BY: DD 01/08/2018	
APPROVED BY: ML 01/09/2018	SCALE: NTS SHEET 1 OF 5
COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
H	TEMPLATE UPDATED, VIEW B-B ADDED FOR CLARITY, YELLOW ZINC CHANGED TO BLACK OXIDE	17-811	18.1.8	VM	ML

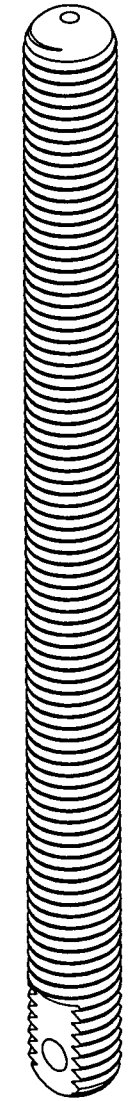
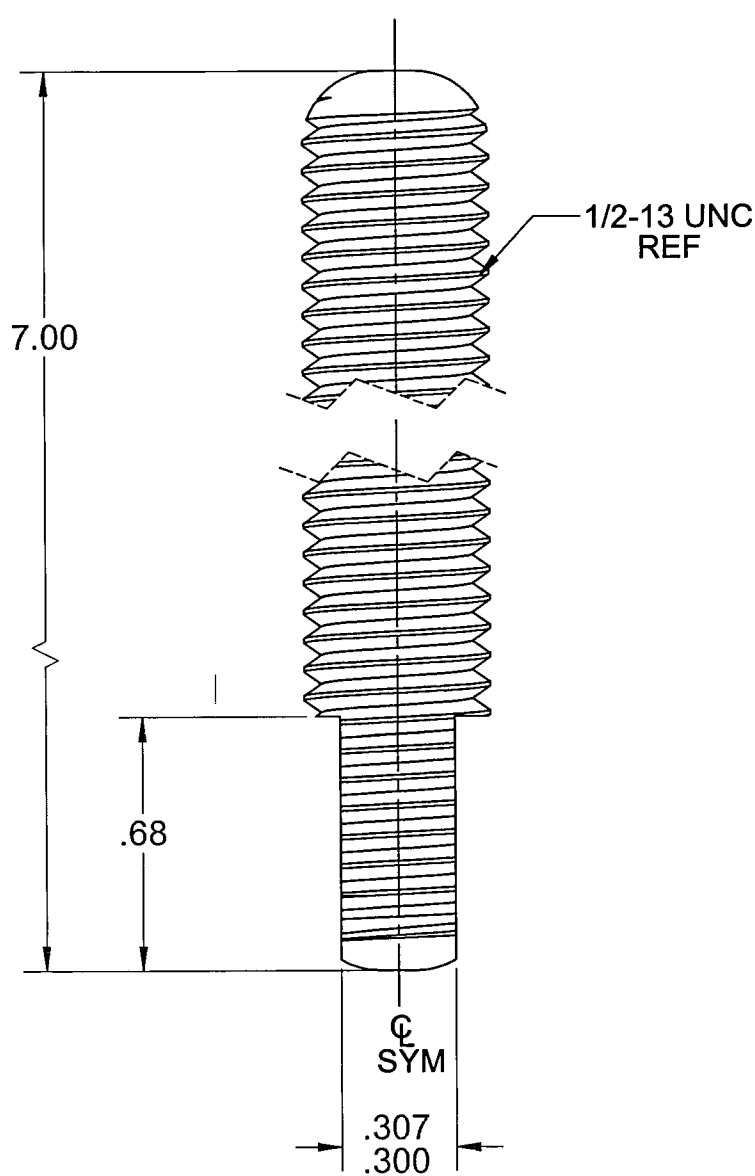
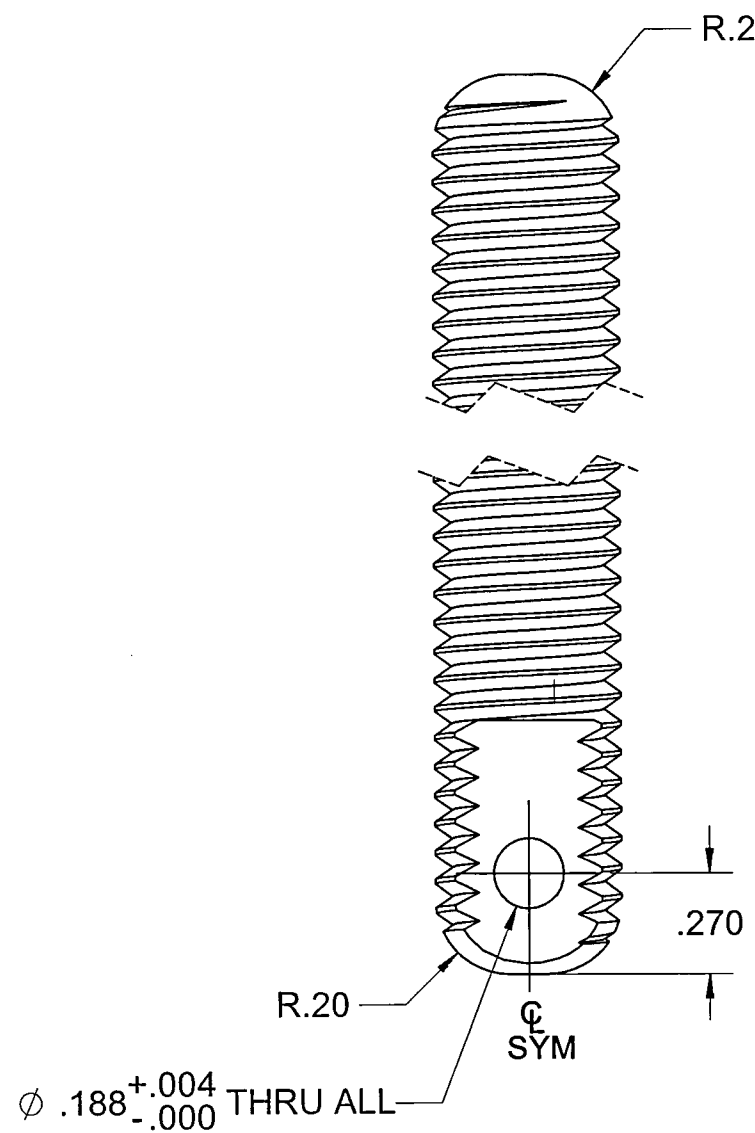


RBT18603-1 HANDLE

- NOTES:
- 1) MATERIAL: AISI 1144 STRESSPROOF
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE
 - 4) SPEC: MIL-C-13924, CLASS 1; MIL-C-16173 GRADE 4
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

DART AEROSPACE Hawkesbury, Ontario, Canada	
TITLE HANDLE	
PART NO. RBT18603-1	REV H
TOOL NO. RBT18603	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING	
DESIGNED BY: VM 18/01/08	TOLERANCES: .XXX ± .005 .XX ± .01 .X ± .1
DRAWN BY: VM 01/08/2018	FRACTIONS ± 1/8 ANGLES ± .5° SURFACE ROUGHNESS 125
CHECKED BY: VM 01/08/2018	
MFG REVIEW BY: DD 01/08/2018	
APPROVED BY: ML 01/09/2018	SCALE: NTS SHEET 2 OF 5
COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
H	TEMPLATE UPDATED, SYMBOL CL SYM ADDED	17-811	18.1.8	VM	ML

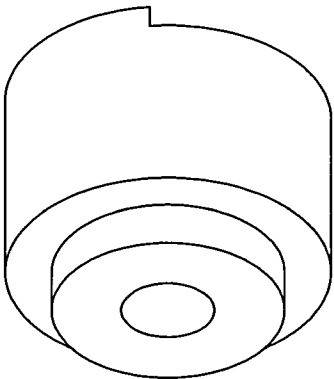
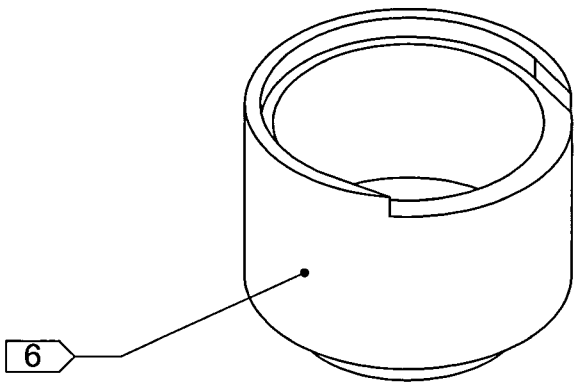
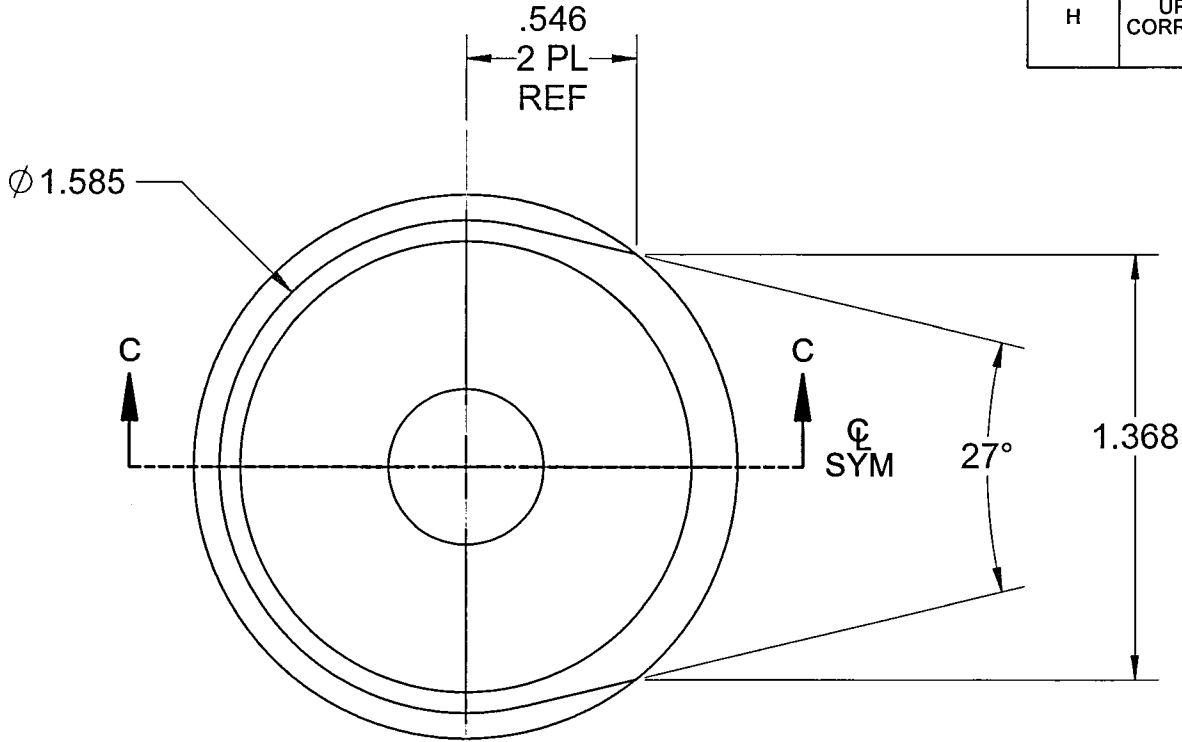


RBT18603-3 MODIFIED ROD

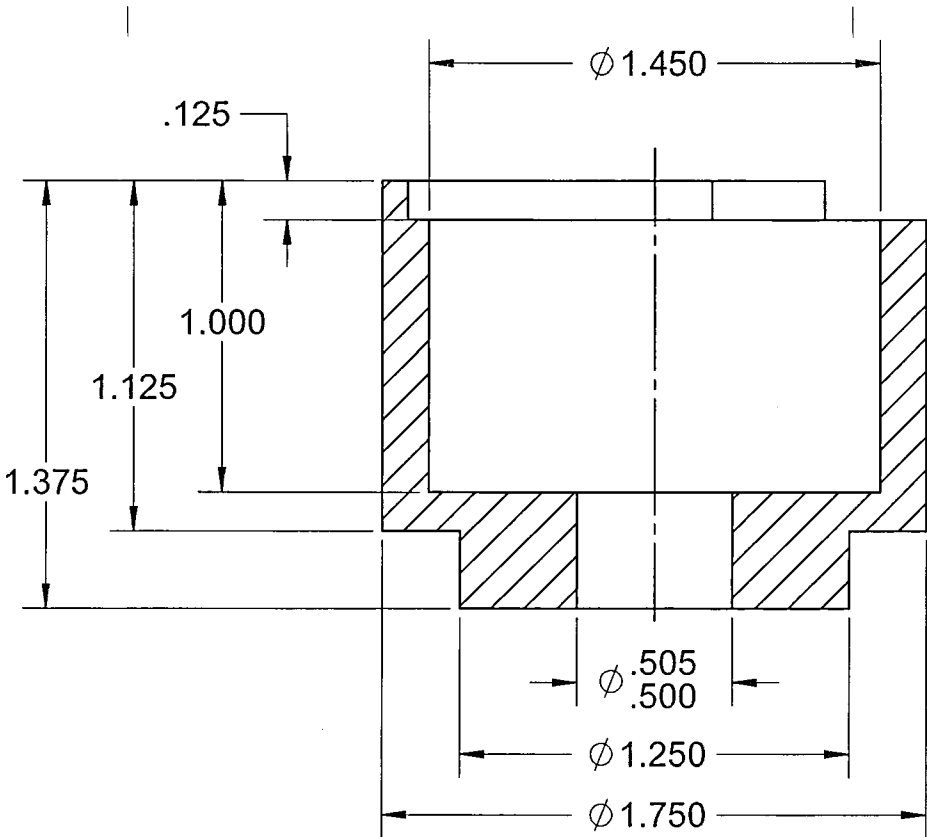
- NOTES:
- 1) MATERIAL: McMaster#98957A736
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE
 - 4) SPEC: MIL-C-13924, CLASS 1; MIL-C-16173 GRADE 4
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

DART AEROSPACE		Hawkesbury, Ontario, Canada	
TITLE MODIFIED ROD			
PART NO. RBT18603-3			REV H
TOOL NO. RBT18603		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING	
DESIGNED BY:	VM 1/8/2018	TOLERANCES:	
DRAWN BY:	VM 01/08/2018	XXX ± .005	
CHECKED BY:	VM 01/08/2018	XX ± .01	
MFG REVIEW BY:	DD 01/08/2018	X ± .1	
APPROVED BY:	ML 01/09/2018	FRACTIONS ± 1/8	
COPYRIGHT © 2017 BY DART AEROSPACE LTD		ANGLES ± .5°	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		SURFACE ROUGHNESS	
SCALE: NTS		SHEET 3 OF 5	

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
H	DIMENSION .500 CHANGED FOR .500 + .005/-0, TEMPLATE UPDATED, VIEW C-C ADDED, DIMENSION .531 TYP. CORRECTED TO .546 REF, MADE IN USA & S/N REMOVED FROM ENGRAVING	17-811	18.1.8	VM	ML




RBT18603-5 CUP

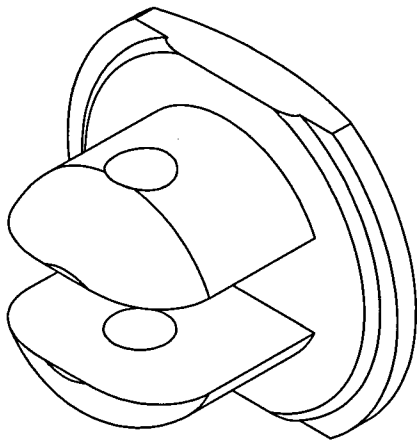
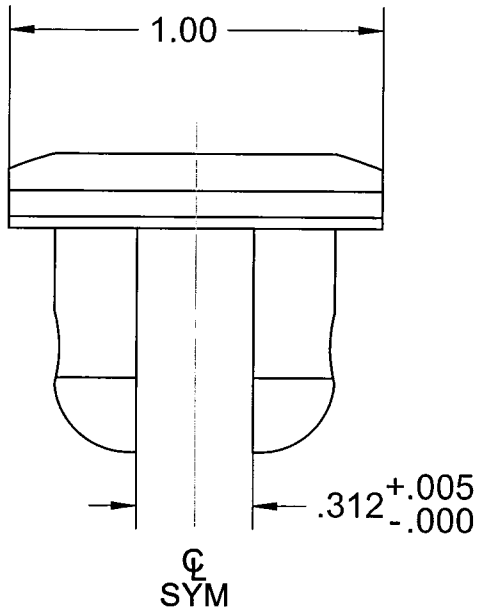
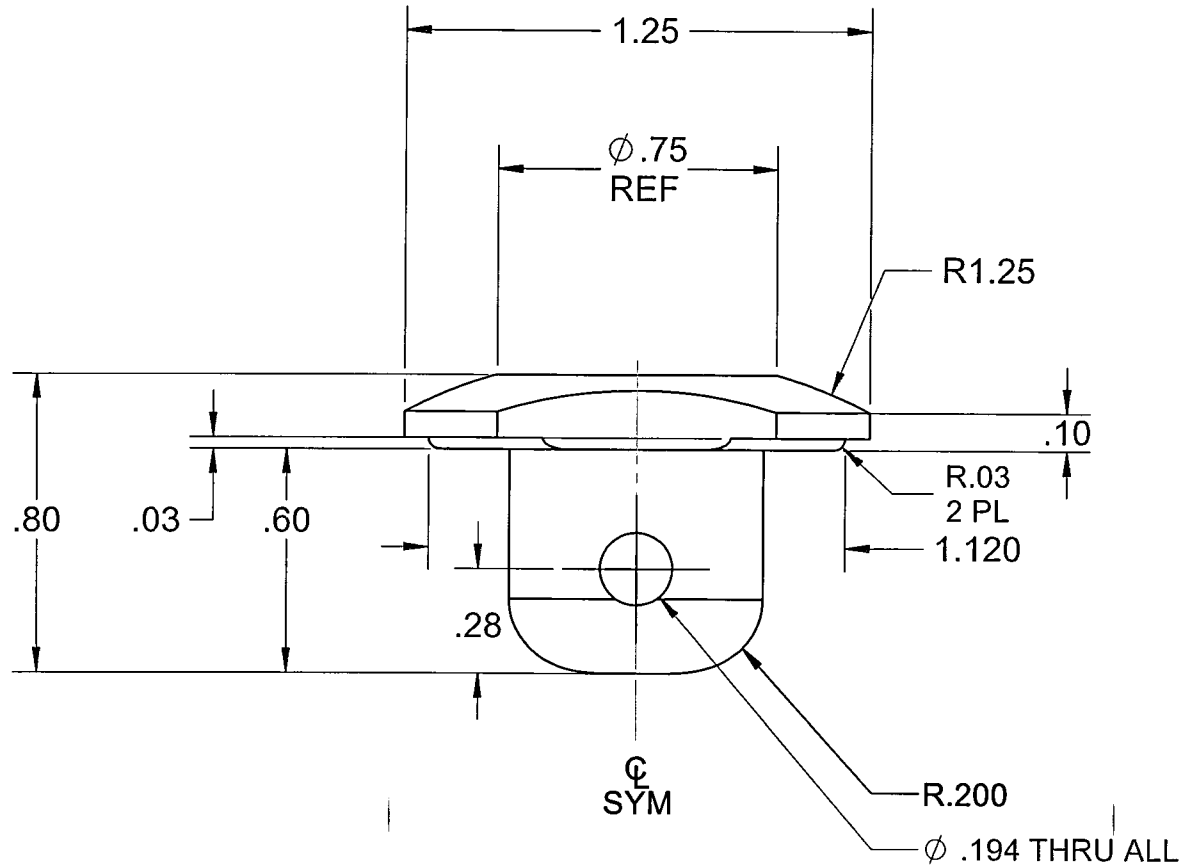


SECTION C-C

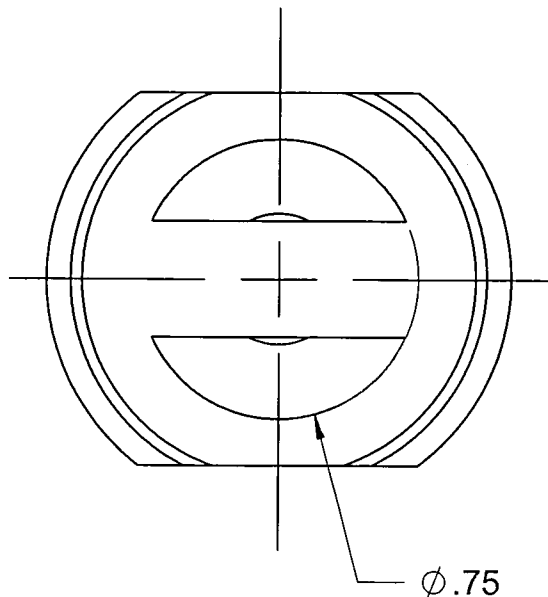
- NOTES:
- 1) MATERIAL: 6061-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK ANODIZE
 - 4) SPEC: MIL-A-8625, TYPE II, CLASS 2; WATER SEALANT
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: ENGRAVE T/N "RBT18603"

 DART AEROSPACE				Hawkesbury, Ontario, Canada	
TITLE CUP					
PART NO. RBT18603-5					REV H
TOOL NO. RBT18603			UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING		
DESIGNED BY: VM 1/8/2018			TOLERANCES:		
DRAWN BY: VM 01/08/2018			XXX ± .005		
CHECKED BY: VM 01/08/2018			XX ± .01		
MFG REVIEW BY: DD 01/08/2018			X ± .1		
APPROVED BY: ML 01/09/2018			SCALE: NTS		
			SHEET 4 OF 5		
COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.					


REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
H	DIMENSION .199 CHANGED FOR .194, TEMPLATE UPDATED, DIMENSION .312 CHANGED FOR .312 +.005/-0, SYMBOL CL SYM ADDED, YELLOW ZINC CHANGED FOR BLACK OXIDE	17-811	18.1.8	VM	ML



RBT18603-7 FOOT



- NOTES:
- 1) MATERIAL: AISI 1144 STRESSPROOF
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE
 - 4) SPEC: MIL-C-13924, CLASS 1; MIL-C-16173 GRADE 4
 - 5) BREAK ALL SHARP EDGES .015 x 45 ° OR .015R
 - 6) IDENTIFICATION: N/A

 Hawkesbury, Ontario, Canada			
TITLE FOOT			
PART NO. RBT18603-7			REV H
TOOL NO. RBT18603		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING	
INITIALS AND DATE			
DESIGNED BY:	VM 1/8/2018	TOLERANCES:	
DRAWN BY:	VM 01/08/2018	.XXX ± .005	FRACTIONS ± 1/8
CHECKED BY:	VM 01/08/2018	.XX ± .01	ANGLES ± .5°
MFG REVIEW BY:	DD 01/08/2018	.X ± .1	SURFACE ROUGHNESS
APPROVED BY:	ML 01/09/2018	SCALE: NTS	SHEET 5 OF 5
COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			